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PATENT APPLICATION  
DOCKET NO. T8345.NP



THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Weihong Xiong  
SERIAL NO.: 60/249,380  
FILED: 11/17/2000  
FOR: TRANSDERMAL DELIVERY  
SYSTEM FOR ALKALOIDS OF  
ACONITUM SPECIES  
ART UNIT:  
EXAMINER:  
DOCKET NO.: T8345.NP

CERTIFICATE OF DEPOSIT  
UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Assistant Commissioner of Patents, Washington, D.C. 20231.

*Vanessa Montague*

5-9-01

Date of Deposit

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure Statement is filed pursuant to 37 C.F.R. § 1.97 (b)(1), within three months

of the filing date of the application or before the mailing date of a first Office action on the merits, and requests that the references cited in the enclosed form PTO-1449 be made of record in the above-captioned application. While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

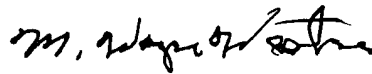
In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

Please charge any additional fees or credit any overpayment to Deposit Account No. 20-0100.

DATED this 9th day of May, 2001.

Respectfully submitted,



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Attorney for Applicant  
Registration No. 22,788

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## LIST OF PRIOR ART CITED BY APPLICANT

Sheet 1 of 2

<b>Application Number</b>	60/249,380
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<b>Filing Date</b>	11/17/2000
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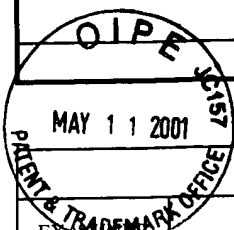
First Named Inventor	Weihong Xiong
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### Group Art Unit

**Examiner Name**

<b>Attorney Docket Number</b>	T8345.NP
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JD0893 U.S. FTO  
09/94960  
11/15/00



## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,352,796	Oct 5, 1982	Arichi, et al.		
	AB	4,656,178	Apr 7, 1987	Junusov, et al.		
	AC	4,849,224	Jul 18, 1989	Chang, et al.		
	AD	4,983,395	Jan 8, 1991	Chang, et al.		
	AE	5,122,383	Jun 16, 1992	Heiber, et al.		
	AF	5,290,784	Mar 1, 1994	Qu, et al.		
	AG	5,446,070	Aug 29, 1995	Mantelle		
	AH	5,460,820	Oct 24, 1995	Ebert, et al.		
	AI	5,514,684	May 7, 1996	Murayama, et al.		
	AJ	5,547,956	Aug 20, 1996	Qu, et al.		
	AK	5,656,286	Aug 12, 1997	Miranda, et al.		
	AL	5,719,197	Feb. 17, 1998	Kanios, et al.		
	AM	5,770,604	Jun 23, 1998	Murayama		
	AN	6,024,976	Feb 15, 2000	Miranda, et al.		

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)**

	AO		Mamoru Ono, et al., PHARMACOLOGICAL STUDIES OF LAPPACONITINE. OCCURRENCE OF ANALGESIC EFFECT WITHOUT OPIOID RECEPTOR, <i>Research Communication in Chemical Pathology and Pharmacology</i> , Vol. 63, No. 1, January 1989
	AP		Xin Guo, et al., LAPPACONITINE AND N-DEACETYLLAPPACONITINE POTENTIATE FOOTSHOCK-INDUCED ANALGESIA IN RATS, <i>Life Sciences</i> , Vol. 48, pp 1365-1370, 1991
	AQ		Y. Bai, et al. N-OXIDES OF SOME NORDITERPENOID ALKALOIDS, <i>Journal of Natural Products</i> , Vo. 58, No. 6, pp. 929-933, June 1995
	AR		Guo Xin, et al., ROLES OF PERIAQUEDUCTAL GRAY AND NUCLEUS RAPHE MAGNUS ON ANALGESIA INDUCED BY LAPPACONITINE, N-DEACETYLLAPPACONITINE AND MORPHINE, <i>Acta Pharmacologica Sinica</i> , Vol. 11, (2), pp. 107-112, Mar. 1990
	AS		Mamoru Ono, et al., PHARMACOLOGICAL STUDIES OF LAPPACONITINE. ANALGESIA PRODUCED BY INTRACEREBROVENTRICULAR, INTRACISTERNAL AND INTRATHECAL INJECTIONS, <i>Journal of Pharmacobio-Dynamics</i> , 13, 374-377, 1990
	AT		M. Ono, et al., PHARMACOLOGICAL STUDIES OF LAPPACONITINE, <i>Arzneimittelforschung</i> , 1988 July; 38(7):892-5

PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF PRIOR ART CITED BY APPLICANT</b>   Sheet 2 of 2	<b>Application Number</b>	60/249,380
	<b>Filing Date</b>	11/17/2000
	<b>First Named Inventor</b>	Weihong Xiong
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
<b>Attorney Docket Number</b>		T8345.NP

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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